## **Product Information Sheet**

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: UMA	GE
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Supplier's address: UMAGE ApS, Havnegade 29, 1058 Copenhagen, DK

Model identifier: 2421 (light-source)

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Typa	Λt	liaht	source:
IVDE	VI.	IIGIIL	source.

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Custom LED PCB 19,7V DC 700mA		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

## **Product parameters**

Product parameters					
Parameter		Value	Parameter	Value	
	General product parameters:				
Energy consummode (kWh/100 up to the neares	00 h), rounded	14	Energy efficiency class	D	
Useful luminou indicating if it re in a sphere (36 cone (120º) or in (90º)	efers to the flux 50º), in a wide	2 308 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000	
On-mode percentage of the perc	ower (P <sub>on</sub> ),	13,8	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00	
Networked standby power (P <sub>net</sub> ) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	84	
Outer	Height	410	Spectral power	See image	
dimensions	Width	410	distribution in the	in last page	

without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Depth	1	range 250 nm to 800 nm, at full-load	
Claim of equival	ent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
			Chromaticity	0,437
			coordinates (x and y)	0,400
Parameters for LED and OLED light sources:				
R9 colour rende	ring index value	14	Survival factor	0,90
the lumen main	tenance factor	0,96		

(a)'-': not applicable;

(b)<sub>'-'</sub> : not applicable;

